

In the Specification:

Page 1, after the title, insert the following heading and paragraphs:

--RELATED APPLICATIONS

This is a U.S. national stage of application No. PCT/FR03/02808, filed on 24 September 2003.

This patent application claims the priority of French patent application no. 02 12132 filed on 01 October 2002, the disclosure content of which is hereby incorporated by reference.--

Page 1, before line 4, insert the following heading:

--FIELD OF THE INVENTION--

Page 1, amend the paragraph bridging pages 1 and 2 as follows:

The above authentication mechanisms are relatively easy to implement with software telephones. However, the same does not apply to the telephone terminals that are used in Internet ~~Protocool~~ networks, not all of which have the facility for entering a password or for using asymmetrical cryptography encryption.

Page 2, amend the paragraph beginning at line 2 as follows:

What is more, to be really effective, asymmetrical cryptography requires a certificate to be obtained from a certified organization, which is hardly compatible with the deployment of a Voice over Internet ~~Protocool~~ service on a very wide scale, to millions of users.

Page 2, line 7, amend the heading as follows:

OBJECTS AND SUMMARY OF THE ~~DRAWINGS~~ INVENTION

Page 2, amend the paragraph beginning at line 8 as follows:

The One object of the invention is ~~therefore~~ to alleviate the above drawbacks and to provide a method and an installation for verifying the identity of the sender of a telephone call over an Internet ~~Protocol~~ network that can be used to verify the identity of a sender using a VoIP telephone terminal, i.e. an Internet telephone terminal, and is compatible with expansion of Internet telephony on a very wide scale.

Page 2, delete the paragraph beginning at line 16 through line 30 in its entirety, and replace with the following:

--This and other objects are attained in accordance with one aspect of the present directed to a method of verifying the identity of the sender of a telephone call over an Internet network. The method includes inserting into a field of a call set-up request frame an encrypted control code containing parameters relating to the identity of a telecommunications terminal from which the telephone call is sent. A remote call management server decrypts the control code, and a parameter extracted from the decrypted control code is compared with corresponding information stored in a database hosted in the server. The call is set up as a function of the result of the comparison.--

Page 3, amend the paragraph beginning at line 5 as follows:

In one particular embodiment, the ~~parameters~~ information extracted from the call set-up

request frame include the IP address of the terminal and the calling number of the terminal. Thus the control code can be produced from an encrypted function of the address identifying the terminal and the IP address of the terminal.

Page 3, amend the paragraph beginning at line 11 as follows:

The IP address of the terminal is sent by an Internet ~~Protocol~~ network access provider to a verification module associated with the terminal.

Page 3, amend the paragraph beginning at line 14 as follows:

In another configuration of the telecommunications network using the method of the invention, the ~~parameters~~ information extracted from the call set-up request frame include the IP address of a gateway for connecting a private network to a telecommunications network and the calling number of the terminal.

Page 3, amend the paragraph beginning at line 23 as follows:

In this configuration, the IP address of the terminal is sent by an Internet ~~Protocol~~ network access provider to a verification module associated with the gateway.

Page 3, amend the paragraph beginning at line 27 as follows:

~~The invention also proposes~~ Another aspect of the invention is directed to an installation for verifying the identity of the sender of a telephone call over an Internet ~~Protocol~~ network, the installation comprising a call management server adapted to cause the setting up of a call between calling and called telecommunications terminals as a function of parameters contained

in a call set-up request frame sent by the calling terminal.

Page 3, amend the paragraph bridging pages 3 and 4 as follows:

The management server includes means for decrypting an encrypted control code inserted into the call set-up request frame ~~and, the code~~ containing parameters relating to the identity of the calling telecommunications terminal and means for comparing a parameter extracted from the control code decrypted by the decrypting means with a corresponding code stored in a database hosted in the server to authorize the setting up of the call as a function of the result of the comparison.

Page 5, amend the heading on line 6 as follows:

~~MORE~~ DETAILED DESCRIPTION OF THE DRAWINGS

Page 5, amend the paragraph bridging pages 5 and 6 as follows:

On the service provider side, the network includes an Internet ~~Protocool~~ network access provider server 30 and a call server 32 which cooperates with the verification modules to verify the identity of the sender of a call and sets up telephone calls for a calling subscriber as a function of the result of verifying the sender and the services configuration offered by the operator.

Page 6, amend the paragraphs beginning at lines 25 and 30 as follows:

Furthermore, the Internet ~~Protocool~~ network access provider server 30 sends a public IP address to the verification module of the gateway 24 (or to the terminal 26 if the module is

integrated into the terminal) each time that the address concerned is modified.

As is known in the art, in order to set up a VoIP call over the Internet ~~Protocol~~ network 20 from a terminal 12, the terminal produces and then sends to the call server 32 a call set-up request frame. That frame includes a set of fields each conveying information needed for setting up the call, such as the IP address of the calling terminal or the IP address of the gateway and the numbers of the calling and called parties.